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第三部 青鷹丸航海調査報告 平成16年度(2004年度) CTD観測野帳

雑誌名	航海調査報告
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4. CTD 観測野帳 (CTD Observation List)

St.No	Time(SMT)	GMT	Lat.	Long	ATemp	WTemp	Depth	Wind Dir	Wind Sd	Remarks
F2	4/13 10:13	4/13 01:13	35-33.17N	139-54.73E	11.7℃	14.6℃	19m	62°	8.7m/s	
F3	4/13 10:55	4/13 01:55	35-30.65N	139-49.70E	12.0	14.4	26	59	8.6	
F4	4/13 12:21	4/13 03:21	35-29.26N	139-54.78E	11.4	15.0	22	73	8.7	
F6	4/13 13:22	4/13 04:22	35-25.23N	139-47.51E	11.9	14.2	22	73	8.7	
F7	4/13 15:08	4/13 06:08	35-21.75N	139-41.42E	13.2	14.5	47	55	5.2	
S3	4/14 10:57	4/14 01:57	34-58.03N	139-18.89E	14.3	16.6	1456	8	3.5	
S3	4/15 09:42	4/15 00:42	35-00.22N	139-19.82E	15.4	17.1	1506	40	6.9	
11	4/16 08:14	4/15 23:14	35-02.17N	139-39.87E	15.8	16.2	818	calm		
6	4/16 11:00	4/16 02:00	35-11.29N	139-47.48E	18.7	15.4	279	3.7	233	
5	4/16 12:34	4/16 03:34	35-13.24N	139-45.71E	17.7	15.5	81	5.7	191	
1	5/10 10:58	5/10 01:58	32-33.15N	139-51.76E	16.8	17.5	20	calm		
2	5/10 11:25	5/10 02:25	32-30.69N	139-49.76E	16.9	17.6	26	calm		
3	5/10 12:05	5/10 03:05	35-27.18N	139-45.79E	16.8	17.5	34	25	1.0	
4	5/10 12:30	5/10 03:10	35-25.36N	139-43.77E	16.9	17.7	36	171	2.0	
5	5/10 13:02	5/10 04:02	35-21.78N	139-41.46E	17.2	17.8	46	132	6.3	
6	5/10 13:36	5/10 04:36	35-19.21N	139-42.40E	18.5	17.2	48	185	5.3	
7	5/10 14:07	5/10 05:07	35-16.74N	139-44.52E	18.8	17.0	41	134	3.5	
8	5/10 14:27	5/10 05:27	35-15.18N	139-45.63E	19.1	16.9	36	192	8.6	
9	5/11 08:16	5/10 23:16	35-13.13N	139-45.69E	20.0	17.5	83	188	4.2	
10	5/11 08:43	5/10 23:43	35-11.22N	139-44.30E	19.5	17.6	311	174	3.6	
11	5/11 09:19	5/11 00:19	35-09.16N	139-45.45E	20.3	17.5	457	calm		
12	5/11 09:51	5/11 00:51	35-09.42N	139-44.52E	20.2	18.1	450	218	3.6	
13	5/11 10:17	5/11 01:17	35-09.82N	139-43.48E	21.6	18.2	276	206	3.2	
14	5/11 10:37	5/11 01:37	35-10.21N	139-42.38E	20.8	18.4	59	209	2.4	
15	5/11 10:52	5/11 01:52	35-10.51N	139-41.61E	22.3	18.7	47	183	3.9	
16	5/11 11:23	5/11 02:23	35-07.71N	139-40.74E	21.2	18.9	36	Calm		
17	5/11 11:36	5/11 02:36	35-07.11N	139-41.21E	21.4	18.8	62	206	3.2	
18	5/11 11:50	5/11 02:50	35-06.56N	139-41.67E	21.3	18.7	81	184	3.7	
19	5/11 12:07	5/11 03:07	35-05.77N	139-41.97E	22.3	18.7	105	217	1.7	
20	5/11 12:30	5/11 03:30	35-04.26N	139-42.72E	22.0	18.6	511	199	2.6	
21	5/11 13:08	5/11 04:08	35-02.28N	139-43.71E	22.1	19.4	801	197	3.9	
22	5/11 13:46	5/11 04:46	35-00.53N	139-44.53E	22.1	19.4	625	214	3.5	
23	5/11 14:12	5/11 05:12	34-59.59N	139-45.04E	22.0	19.1	96	210	4.4	
24	5/11 14:28	5/11 05:28	34-59.11N	139-45.23E	21.8	19.6	39	202	3.7	
30	5/11 15:24	5/11 06:24	35-01.02N	139-36.73E	22.1	18.9	1045	234	1.0	

St.No	Time(SMT)	GMT	Lat.	Long	ATemp	WTemp	Depth	Wind Dir	Wind Sd	Remarks
31	5/11 16 : 04	5/11 07 : 04	35-03.01N	139-36.71E	22.3	20.0	549	83	1.0	
32	5/11 16 : 31	5/11 07 : 31	35-04.03N	139-36.71E	22.3	19.6	253	calm		
33	5/11 16 : 51	5/11 07 : 51	35-05.05N	139-36.68E	21.9	20.4	113	calm		
34	5/11 17 : 08	5/11 08 : 08	35-06.01N	139-36.69E	21.6	19.9	95	calm		
35	5/11 17 : 23	5/11 08 : 23	35-07.01N	139-36.68E	21.3	18.9	65	calm		
S1	5/12 09 : 19	5/12 00 : 19	35-05.46N	139-25.55E	21.4	18.9	974	36	7.6	
S2	5/12 09 : 40	5/12 00 : 40	35-04.99N	139-25.58E	21.7	18.6	1025	32	5.9	
S3	5/12 09 : 58	5/12 00 : 58	35-04.93N	139-26.17E	21.1	18.6	1121	27	7.5	
S4	5/12 10 : 14	5/12 01 : 14	35-05.41N	139-26.22E	20.9	19.0	1020	28	7.4	
S5	5/12 10 : 32	5/12 01 : 32	35-05.96N	139-26.30E	21.1	19.0	813	26	6.5	
S6	5/12 10 : 47	5/12 01 : 47	35-06.04N	139-25.70E	21.0	19.1	939	29	5.4	
S7	5/12 11 : 11	5/12 02 : 11	35-06.12N	139-25.08E	21.2	19.1	1122	35	6.0	
S8	5/12 11 : 28	5/12 02 : 28	35-05.59N	139-24.98E	21.9	19.1	1025	30	5.0	
S9	5/12 11 : 56	5/12 02 : 56	35-05.18N	139-24.99E	21.4	18.8	1118	38	3.2	
S10	5/12 12 : 10	5/12 03 : 10	35-05.20N	139-24.28E	21.0	18.6	1168	58	6.9	
S11	5/12 12 : 26	5/12 03 : 26	35-05.74N	139-24.53E	20.1	19.0	1178	84	6.8	
S12	5/12 12 : 53	5/12 03 : 53	35-06.27N	139-24.59E	19.8	19.0	1211	64	4.4	
S13	5/12 13 : 06	5/12 04 : 06	35-06.35N	139-23.84E	20.3	19.0	1160	79	3.6	
S14	5/12 13 : 24	5/12 04 : 24	35-05.77N	139-23.90E	20.7	19.1	1229	35	4.2	
S15	5/12 13 : 49	5/12 04 : 49	35-05.26N	139-23.76E	21.4	18.8	1208	24	4.0	
	5/12 14 : 25	5/12 05 : 25	35-01.50N	139-27.74E	20.5	18.6	1269	21	3.9	
Takumi	5/12 15 : 09	5/12 06 : 09	35-05.59N	139-25.51E	19.9	18.7	982	0	4.8	
S3'	5/18 14 : 21	5/18 05 : 21	35-02.10N	139-22.39E	21.3	19.1	1429	188	208	
S3'	5/19 09 : 32	5/19 00 : 32	35-02.02N	139-20.77E	20.0	19.0	1482	calm		
F3	5/24 11 : 09	5/24 02 : 09	35-30.62N	139-49.75E	16.6	18.1	26	calm		
F6	5/24 12 : 06	5/24 03 : 06	35-24.85N	139-47.49E	19.4	18.2	26	calm		
06	5/24 14 : 41	5/24 05 : 41	35-11.19N	139-44.40E	18.8	18.3	293	218	6.5	
S3	5/25 12 : 45	5/25 03 : 45	35-00.21N	139-19.81E	22.1	20.5	1507	calm		
K1	5/26 08 : 29	5/26 23 : 29	35-07.21N	139-10.91E	19.2	18.9	305	45	2.0	
K2	5/26 09 : 10	5/26 00 : 29	35-05.42N	139-13.30E	19.5	19.5	764	calm		
K3	5/26 09 : 51	5/26 00 : 51	35-03.64N	139-15.63E	19.9	19.6	1369	calm		
K4	5/26 10 : 27	5/26 01 : 27	35-01.80N	139-17.82E	20.0	19.4	1397	90	2.8	
K5	5/26 11 : 02	5/26 02 : 02	35-00.20N	139-19.82E	21.3	19.5	1507	Calm		
K6	5/26 11 : 16	5/26 02 : 16	34-57.12N	139-20.24E	21.2	19.4	1582	118	3.9	
K7	5/26 12 : 36	5/26 03 : 36	34-54.06N	139-20.84E	22.2	19.6	1621	108	3.2	
K8	5/26 13 : 26	5/26 04 : 26	34-51.09N	139-21.31E	22.5	20.5	1057	182	3.2	

St.No	Time(SMT)	GMT	Lat.	Long	ATemp	WTemp	Depth	Wind Dir	Wind Sd	Remarks
K9	56 14 : 25	526 05 : 25	34-48.60N	139-21.29E	22.5	19.2	129	205	62	
1	62 11 : 09	62 02 : 09	35-08.01N	139-29.48E	20.5	20.1	847	35	4.7	
2	62 12 : 48	62 03 : 48	35-07.92N	139-30.83E	21.6	20.4	611	18	2.8	
3	62 14 : 00	62 05 : 00	35-07.79N	139-32.11E	21.8	20.2	444	36	1.0	
4	62 14 : 47	62 05 : 47	35-07.88N	139-33.29E	21.4	20.1	103	156	1.0	
5	62 15 : 22	62 06 : 22	35-08.03N	139-34.40E	21.0	20.0	160	94	3.5	
6	62 16 : 01	62 07 : 01	35-07.98N	139-35.59E	21.4	19.9	74	170	3.7	
1	63 08 : 43	62 23 : 43	35-07.19N	139-38.07E	20.3	19.8	60	39	5.5	
2	63 09 : 08	63 00 : 08	35-06.36N	139-38.89E	20.2	20.3	86	26	5.9	
3	63 09 : 36	63 00 : 36	35-05.51N	139-39.60E	20.5	20.6	100	28	5.3	
4	63 10 : 05	63 01 : 05	35-04.75N	139-40.32E	20.9	20.7	205	19	4.2	
5	63 10 : 45	63 01 : 45	35-03.90N	139-41.01E	21.0	20.8	577	40	4.1	
6	63 11 : 35	63 02 : 30	35-03.11N	139-41.64E	22.0	21.0	885	Calm		
7	63 12 : 40	63 03 : 40	35-02.32N	139-42.28E	22.6	21.04	670	Calm		
8	63 13 : 32	63 04 : 32	35-01.49N	139-42.93E	22.9	21.06	327	63	5.2	
9	63 14 : 19	63 05 : 19	35-00.69N	139-43.56E	22.6	21.08	520	40	5.1	
10	63 15 : 09	63 06 : 09	34-59.80N	139-44.42E	21.9	21.6	110	64	4.1	
11	63 15 : 34	63 06 : 34	34-59.05N	139-49.98E	22.1	21.9	20	66	5.9	
1	67 11 : 12	67 02 : 12	35-33.20N	139-54.85E	24.0	21.9	19	194	5.1	
2	67 12 : 20	67 03 : 20	35-30.76N	139-49.81E	23.3	22.2	25	194	5.1	
3	67 13 : 21	67 04 : 21	35-29.15N	139-54.85E	24.2	22.3	21	230	6.1	
5	68 09 : 10	68 00 : 10	35-22.02N	139-41.33E	24.3	21.0	45	200	5.8	
6	68 10 : 07	68 01 : 07	35-18.98N	139-42.39E	24.7	21.1	48	204	8.0	
7	68 11 : 05	68 02 : 05	35-15.11N	139-45.54E	23.4	20.9	32	200	7.3	
8	68 11 : 55	68 02 : 55	35-11.16N	139-44.42E	22.8	20.6	280	205	7.8	
9	68 13 : 05	68 04 : 05	35-07.07N	139-46.42E	23.1	20.6	536	205	6.7	
10	68 13 : 58	68 04 : 58	35-05.17N	139-45.54E	23.8	21.3	596	211	10.2	
12	69 08 : 54	68 23 : 54	35-06.49N	139-39.95E	17.6	20.4	86	22	5.9	
S1	69 09 : 58	69 00 : 58	35-10.2N	139-34.98E	18.5	20.8	77	76	2.2	
S2	69 10 : 59	69 01 : 59	35-10.00N	139-29.95E	18.8	21.0	616	34	2.6	
S3	69 11 : 59	69 02 : 59	35-10.02N	139-24.94E	19.4	20.8	629	38	2.2	
S4	69 12 : 55	69 03 : 55	35-09.95N	139-19.96E	19.3	20.9	1025	calm		
S5	69 14 : 00	69 05 : 00	35-10.00N	139-15.03E	19.5	21.0	1179	calm		
S6	69 10 06 : 53	69 21 : 53	35-00.00N	139-15.04E	21.0	20.5	1347	calm		
S7	69 10 08 : 07	69 23 : 07	35-00.00N	139-19.99E	21.7	21.0	1506	209	6.0	

St.No	Time(SMT)	GMT	Lat.	Long	ATemp	WTemp	Depth	Wind Dir	Wind Sd	Remarks
S8	6/10 09 : 19	6/10 00 : 19	34-59.97N	139-25.10E	23.0	20.7	1327	214	4.1	
S9	6/10 10 : 29	6/10 01 : 29	34-59.97N	139-30.08E	23.5	21.2	1196	211	4.4	
S10	6/10 11 : 58	6/10 02 : 58	35-00.01N	139-35.06E	23.5	20.9	719	174	3.0	
11	6/10 12 : 57	6/10 03 : 57	35-02.19N	139-39.88E	24.3	21.1	821	224	5.9	
13	6/11 08 : 50	6/10 23 : 50	35-11.16N	139-47.70E	21.7	20.8	26	34	3.2	
14	6/11 10 : 05	6/11 01 : 05	35-16.64N	139-46.75E	22.3	20.2	24	19	6.7	
15	6/11 11 : 16	6/11 02 : 16	35-22.05N	139-46.66E	22.6	21.5	19	76	6.0	
4	6/11 12 : 05	6/11 03 : 05	35-25.18N	139-47.71E	22.3	21.8	28	81	5.1	
	6/16 09 : 07	6/16 07 : 07	35-06.52N	139-29.09E	21.6	20.5	877	41	5.5	
	6/16 10 : 30	6/16 30 : 30	35-05.48N	139-25.61E	22.8	21.0	978	40	3.7	
	6/16 14 : 32	6/16 32 : 32	35-04.69N	139-27.83E	22.4	21.0	960	209	3.2	
	6/16 15 : 21	6/16 21 : 21	35-04.68N	139-27.88E	21.9	21.4	953	146	5.3	
	6/17 09 : 47	6/17 47 : 47	35-59.90N	139-21.58E	21.5	21.6	1468	137	3.2	
	6/18 09 : 45	6/18 45 : 45	35-03.35N	139-32.91E	24.2	21.9	808	222	6.9	
	6/18 14 : 40	6/18 40 : 40	34-54.46N	139-21.07E	24.9	23.7	1619	214	8.4	
S3	6/19 09 : 48	6/19 48 : 48	35-00.31N	139-19.90E	24.2	21.8	1507	202	7.7	
11	6/19 13 : 04	6/19 04 : 04	35-02.24N	139-39.91E	24.8	21.9	801	159	8.3	
07	6/20 09 : 03	6/20 00 : 03	35-09.21N	139-45.42E	25.0	21.8	442	184	9.6	
06	6/20 09 : 47	6/20 00 : 47	35-11.29N	139-44.47E	24.4	21.5	279	193	8.8	
05	6/20 11 : 00	6/20 02 : 00	35-13.24N	139-45.72E	23.7	21.7	79	182	7.4	
F6	6/20 12 : 44	6/20 03 : 44	35-25.22N	139-47.87E	24.2	21.8	27	192	10.7	
1	7/5 14 : 18	7/5 05 : 18	35-05.91N	139-30.07E	25.5	22.7	666	185	8.3	
2	7/5 15 : 12	7/5 06 : 12	35-06.07N	139-26.13E	25.4	23.2	776	193	9.2	
1	7/14 09 : 24	7/14 00 : 24	35-00.00N	139-35.17E	24.2	22.7	714	Calm		
2	7/14 10 : 37	7/14 01 : 37	35-00.00N	139-30.20E	24.4	22.6	1288	136	2.4	
3	7/14 12 : 29	7/14 03 : 29	35-00.07N	139-25.25E	24.5	24.1	1314	153	5.1	
4	7/14 14 : 08	7/14 05 : 08	35-00.05N	139-20.07E	25.7	24.7	1500	160	4.8	
5	7/14 15 : 33	7/14 06 : 33	34-59.99N	139-14.97E	25.1	24.0	1330	185	5.3	
F3	7/21 10 : 07	7/21 01 : 07	35-30.66N	139-49.55E	31.9	28.8	26	95	3.9	
F6	7/21 11 : 10	7/21 02 : 10	35-25.15N	139-47.76E	33.9	28.6	27	72	4.6	
03	7/21 13 : 39	7/21 04 : 39	35-15.18N	139-45.71E	29.1	25.1	38	198	6.9	
05	7/22 09 : 27	7/22 00 : 27	35-13.14N	139-45.70E	28.7	25.5	82	86	1.0	
06	7/22 10 : 13	7/22 01 : 13	35-11.14N	139-44.31E	28.4	24.8	297	347	1.7	
07	7/22 11 : 33	7/22 02 : 33	35-09.04N	139-45.38E	29.7	24.0	473	Calm		
08	7/22 12 : 12	7/22 03 : 12	35-07.16N	139-46.41E	30.0	24.2	521	Calm		
09	7/22 12 : 45	7/22 03 : 45	35-05.21N	139-45.41E	28.4	24.3	659	145	5.8	

St.No	Time(SMT)	GMT	Lat.	Long	ATemp	W.Temp	Depth	Wind Dir	Wind Sd	Remarks
11	7/22 14:21	7/22 05:21	35-02.15N	139-39.83E	29.0	25.5	843	110	7.3	
S3	7/24 10:05	7/24 01:05	35-00.14N	139-19.88E	27.8	24.2	1506	calm		
乳ヶ崎沖	7/24 10:51	7/25 01:51	34-51.73N	139-17.54E	28.8	28.0	1050	91	2.4	
城ヶ島沖	7/25 09:16	7/25 00:16	35-05.94N	139-29.68E	27.2	25.9	642	195	5.0	
2	7/25 10:43	7/25 01:43	35-05.07N	139-26.89E	28.1	26.5	1089	201	7.5	
3	7/25 11:38	7/25 02:38	35-05.56N	139-25.36E	28.4	26.3	987	197	7.8	
4	7/25 12:21	7/25 03:21	35-05.84N	139-24.85E	28.5	26.3	1051	200	7.7	
5	7/25 13:16	7/25 04:16	35-06.11N	139-24.35E	28.0	26.2	1221	196	8.5	
6	7/25 14:11	7/25 05:11	35-05.95N	139-23.68E	27.8	26.2	1211	207	9.8	
7	7/25 15:08	7/25 06:08	35-05.73N	139-26.37E	27.5	26.2	990	181	9.3	
01	7/26 10:01	7/26 01:01	35-05.60N	139-25.68E	24.8	26.0		NNE	1.0	
02	7/26 11:08	7/26 02:08	35-05.53N	139-25.48E	26.3	26.2		ESE	1.0	
03	7/26 12:26	7/26 03:26	35-05.64N	139-25.45E	26.1	26.2		SE	3.7	
04	7/26 13:16	7/26 04:16	35-05.53N	139-25.46E	25.6	26.2		S	4.0	
05	7/26 14:07	7/26 05:07	35-05.59N	139-25.44E	25.4	26.4		S	1.7	
06	7/26 15:22	7/26 06:22	35-05.93N	139-29.78E	26.1	26.1		SSE	5.0	
1	7/27 06:37	7/26 21:37	35-06.35N	139-29.93E	25.5	25.6	880	346	5.5	
2	7/27 07:42	7/26 22:42	35-05.40N	139-25.65E	26.5	25.7	980	13	3.6	
3	7/27 08:39	7/26 23:39	35-04.55N	139-25.41E	27.2	26.0	1173	9	2.4	
東京湾口	7/31 16:06	7/31 07:06	35-03.87N	139-40.13E	27.3	27.1	679	148	6.6	
1	8/1 09:26	8/1 00:26	35-04.93N	139-30.00E	26.5	27.1	762	172	6.9	
2	8/1 10:51	8/1 01:51	35-05.03N	139-25.03E	27.7	26.9	1037	181	8.5	
3	8/1 12:30	8/1 03:30	35-05.02N	139-19.98E	27.8	26.9	1403	167	7.5	
4	8/1 13:54	8/1 04:54	35-05.04N	139-15.09E	27.6	26.9	1256	167	6.6	
西水道	8/2 11:15	8/2 02:15	35-54.46N	139-22.88E	28.5	27.8	1575	115	4.0	
F6	8/5 12:57	8/5 03:57	35-25.19N	139-47.84E	27.2	27.0	26	198	8.1	
F3	8/5 14:16	8/5 05:16	35-30.76N	139-49.91E	26.6	27.6	25	210	9.5	
03	8/6 11:46	8/6 02:46	35-15.17N	139-45.09E						
05	8/6 12:11	8/6 03:11	35-13.26N	139-45.64E	27.3	26.2	81	216	5.9	
11	8/7 08:09	8/6 23:09	35-02.24N	139-39.83E	26.8	25.5	832	141	3.7	
S3	8/8 09:30	8/8 00:30	35-00.20N	139-19.80E	27.9	26.3	1508	201	6.4	
09	8/9 09:15	8/9 00:15	35-05.19N	139-45.45E	28.6	26.3	647	225	4.4	
08	8/9 10:25	8/9 01:25	35-07.23N	139-46.47E	28.6	26.6	589	250	4.2	
07	8/9 11:07	8/9 02:07	35-09.24N	139-45.47E	29.0	26.5	445	250	5.2	
06	8/9 11:45	8/9 02:45	35-11.22N	139-44.41E	28.5	26.3	289	250	5.7	
06	8/9 12:45	8/9 03:45	35-12.77N	139-45.07E	28.2	27.0	90	180	6.1	

St.No	Time(SMT)	GMT	Lat.	Long	A.Temp	W.Temp	Depth	Wind Dir	Wind Sd	Remarks
1	825 09:48	825 00:48	35-04.96N	139-29.93E	26.7	25.2	807	55	4.9	
2	825 11:00	825 02:00	35-04.99N	139-29.95E	26.0	25.0	1137	52	4.4	
3	825 12:25	825 03:25	35-04.95N	139-19.99E	26.3	24.9	1398	40	3.5	
4	825 13:35	825 04:35	35-05.05N	139-14.93E	26.6	24.9	1225	48	1.4	
招海	825 15:25	825 06:25	35-05.25N	139-25.55E	26.1	25.4	977	102	2.2	
招海	825 16:15	825 07:15	35-06.54N	139-30.01E	26.0	25.3	878	calm		
1	826 13:00	826 04:00	34-57.22N	139-41.23EE	27.8	26.9	348	103	5.6	
2	826 15:15	826 06:15	35-05.68N	139-25.38E	28.4	26.3		260	4.7	
1	91 10:00	91 01:00	35-04.97N	139-29.94E	26.6	25.6	788	249	5.6	
2	91 12:30	91 03:30	35-04.81N	139-25.05E	26.6	25.5	1157	218	6.5	
3	91 13:50	91 04:50	35-04.93N	139-19.91E	27.8	25.6	1398	213	5.3	
4	91 15:05	91 06:05	35-05.03N	139-14.95E	27.8	25.8	1246	185	8.8	
F3	96 10:00	96 01:00	35-30.70N	139-49.80E	24.4	25.1	26	Calm		
F6	96 11:00	96 02:00	35-25.27N	139-47.77E	26.2	25.1	28	188	3.7	
03	96 12:55	96 03:55	35-15.16N	139-45.69E	26.4	24.9	39	180	6.6	
05	96 13:50	96 04:50	35-13.23N	139-45.71E	26.4	24.6	81	180	4.2	
11	97 09:20	97 00:20	35-02.22N	139-39.77E	25.8	26.4	813	250	6.0	
08	97 11:05	97 02:05	35-07.20N	139-46.47E	26.3	25.2	589	183	5.2	
07	97 11:45	97 02:45	35-09.25N	139-45.42E	27.1	25.0	436	184	6.2	
06	97 12:15	97 03:15	35-11.21N	139-44.39E	26.2	25.1	294	197	7.6	
S3	99 12:57	99 03:57	35-00.11N	139-19.80E	26.8	25.4	1513	60	1.7	
1	911 09:20	911 00:20	35-06.62N	139-29.97E	26.0	25.1	878	34	6.2	
2	911 10:30	911 01:30	35-05.81N	139-24.52E	26.1	25.0	1196	34	5.1	
3-1	911 12:21	911 03:21	35-05.55N	139-25.92E	25.5	25.1	989	47	7.1	
3-2	911 13:40	911 04:40	35-05.50N	139-25.94E	25.8	25.0	993	42	6.9	
3-3	911 14:30	911 05:30	35-05.66N	139-25.99E	25.4	25.0	954	48	6.5	
3-4	911 14:55	911 05:55	35-05.59N	139-26.00E	25.7	25.0	987	36	5.6	
3-5	911 15:51	911 06:51	35-05.98N	139-26.51E	25.3	25.0	726	52	4.8	
1	912 08:30	911 23:30	35-06.28N	139-24.89E	22.7	25.0	1185	23	2.8	
2	912 09:45	912 00:45	35-05.38N	139-25.90E	24.4	25.7	1000	46	5.7	
3	912 10:20	912 01:20	35-05.45N	139-25.80E	25.3	25.7	1004	52	4.6	
4	912 10:45	912 01:45	35-05.14N	139-26.15E	24.5	25.7	1052	52	4.1	
5	912 11:30	912 02:30	35-04.73N	139-62.52E	25.8	25.7	1122	33	3.7	
6	912 12:05	912 03:05	35-04.42N	139-26.84E	27.1	25.6	1051	25	2.4	
7	912 12:40	912 03:40	35-03.96N	139-27.25E	27.5	25.4	925	214	2.2	

St.No	Time(SMT)	GMT	Lat.	Long	ATemp	WTemp	Depth	Wind Dir	Wind Sd	Remarks
8	9/12 13:15	9/12 04:15	35-03.59N	139-27.63E	27.4	25.4	679	350	1.0	
9	9/12 14:10	9/12 05:10	35-03.24N	139-27.25E	27.9	25.6	616	Calm		
10	9/12 14:55	9/12 05:55	35-06.67N	139-29.99E	27.0	27.0	866	Calm		
I	9/13 06:55	9/12 21:55	35-05.77N	139-25.78E	24.5	24.8	970	Calm		
I2	9/13 07:55	9/12 22:55	35-05.72N	139-25.96E	25.3	26.0	955	Calm		
H	9/13 08:30	9/12 23:30	35-08.01N	139-28.08E	25.2	25.2	852	Calm		
G	9/13 09:20	9/13 01:20	35-10.06N	139-28.27E	26.4	25.4	921	Calm		
E	9/13 10:10	9/13 01:10	35-12.08N	139-28.58E	26.9	25.5	480	190	2.8	
D	9/13 10:35	9/13 01:35	35-13.03N	139-28.79E	26.8	25.2	648	208	3.2	
C	9/13 11:05	9/13 02:05	35-14.02N	139-28.47E	27.5	24.9	125	160	5.5	
B	9/13 11:25	9/13 02:25	35-15.02N	139-29.15E	27.8	25.2	101	168	5.8	
A	9/13 11:40	9/13 02:40	35-16.01N	139-29.33E	27.6	25.2	71	168	6.0	
03	10/1 09:50	10/1 00:50	35-15.80N	139-45.75E	23.6	23.6	42	270	4.1	
05	10/1 10:50	10/1 01:50	35-13.17N	139-45.67E	23.0	23.7	81	283	5.8	
06	10/1 11:15	10/1 02:15	35-11.15N	139-44.43E	24.3	24.5		270	3.6	
07	10/1 12:45	10/1 03:45	35-09.14N	139-45.38E	25.3	25.1	460	228	2.4	
08	10/1 13:20	10/1 04:20	35-07.13N	139-46.44E	25.0	25.6	529	120	4.1	
09	10/1 13:55	10/1 04:55	35-05.14N	139-45.37E	24.5	25.7	655	136	4.6	
1	10/2 08:55	10/1 23:55	35-06.61N	139-29.96E	24.5	25.1	877	230	4.2	
2	10/2 10:22	10/2 01:23	35-06.33N	139-26.77E	25.6	25.1	667	231	4.9	
3	10/2 11:35	10/2 02:35	35-05.21N	139-25.46E	25.8	25.3	984	221	6.4	
4	10/2 12:45	10/2 03:45	35-04.38N	139-25.60E	26.2	25.4	1064	234	4.6	
5	10/2 13:10	10/2 04:10	35-04.38N	139-25.05E	26.9	25.3	1124	229	4.1	
6	10/2 13:55	10/2 04:55	35-04.39N	139-24.42E	26.6	25.3	1173	210	9.8	
7	10/2 14:15	10/2 05:15	35-03.96N	139-23.92E	26.2	25.3	1245	215	9.3	
8	10/2 14:45	10/2 05:45	35-03.42N	139-23.04E	26.2	25.3	1313	226	8.8	
9	10/2 15:15	10/2 06:15	35-04.86N	139-25.05E	26.1	25.2	1147	225	7.9	
11	10/6 09:00	10/6 00:00	35-02.25N	139-39.80E	19.6	24.9	843	33	3.3	
F6	10/6 13:06	10/6 04:06	35-25.19N	139-47.78E	21.4	22.4	29	106	2.2	
F3	10/6 14:08	10/6 05:08	35-30.73N	139-49.85E	22.3	22.4	23	177	1.0	
F3	11/15 10:08	11/15 01:08	35-30.66N	139-49.81E	12.2	19.0	26	0	6.2	
F6	11/15 11:10	11/15 02:10	35-25.15N	139-47.78E	12.5	19.2	28	349	8.2	
03	11/15 13:20	11/15 04:20	35-15.16N	139-45.61E	13.6	19.6	36	16	7.0	
05	11/16 09:00	11/16 00:00	35-13.21N	139-45.71E	14.8	20.0	82	42	6.2	
06	11/16 09:35	11/16 00:35	35-11.18N	139-44.32E	14.9	19.9	303	44	6.3	
07	11/16 11:00	11/16 02:00	35-09.23N	139-45.37E	16.3	21.1	445	51	2.6	

St.No	Time(SMT)	GMT	Lat.	Long	ATemp	WTemp	Depth	Wind Dir	Wind Sd	Remarks
08	11/16 11:45	11/16 02:45	35-07.25N	139-46.36E	17.3	21.5	500	355	40	
09	11/16 12:25	11/16 03:25	35-05.21N	139-45.43E	17.6	21.5	659	7	42	
11	11/16 13:55	11/16 04:55	35-02.60N	139-39.86E	17.8	21.8	827	150	1.4	
S3	11/17 11:55	11/17 02:55	35-00.34N	139-19.78E	17.9	21.6	1507	210	2.8	
S3	11/17 12:32	11/17 03:32	35-00.64N	139-19.84E	18.3	21.6	1507	210	3.2	
S3	11/20 09:06	11/20 00:06	35-00.15N	139-19.85E	16.4	21.2	1506	30	30	
1	11/20 10:30	11/20 01:30	35-04.94N	139-26.53E	16.2	21.4	1126	21	4.2	
2	11/20 11:05	11/20 02:05	35-05.72N	139-25.48E	16.7	21.5	982	8	5.6	
3	11/20 11:30	11/20 02:30	35-05.89N	139-25.04E	16.9	21.5	1025	8	3.5	
4	11/20 11:55	11/20 02:55	35-06.19N	139-24.46E	17.4	21.5	1198	8	4.5	
5	11/20 12:20	11/20 03:20	35-05.68N	139-24.18E	17.9	21.4	1231	8	5.2	
6	11/20 12:40	11/20 03:40	35-05.26N	139-23.83E	18.5	21.2	1198	8	5.0	
7	11/20 13:10	11/20 04:10	35-06.68N	139-23.85E	18.4	21.5	1083	8	4.7	
8	11/20 13:30	11/20 04:30	35-07.22N	139-22.60E	19.1	21.3	885	8	4.0	
9	11/20 13:55	11/20 04:55	35-06.81N	139-22.11E	19.4	21.4	893	8	3.7	
10	11/20 14:15	11/20 05:15	35-06.43N	139-21.92E	18.2	21.4	905	100	3.8	
11	11/20 15:15	11/20 06:15	35-06.44N	139-30.05E	17.5	21.3	873	95	3.7	
F3	12/13 10:20	12/13 01:20	35-30.47N	139-49.83E	12.5	15.1	27	47	3.5	
F6	12/13 11:15	12/13 02:15	35-25.14N	139-47.80E	14.7	15.9	27	59	5.0	
03	12/13 13:05	12/13 04:05	35-15.15N	139-45.65E	16.3	16.8	37	50	6.6	
05	12/14 09:10	12/14 00:10	35-13.14N	139-45.67E	10.7	17.9	83	52	7.7	
06	12/14 10:00	12/14 01:00	35-11.16N	139-44.42E	11.1	17.7	279	40	6.9	
07	12/14 11:20	12/14 02:20	35-09.17N	139-45.38E	12.0	18.8	449	33	6.6	
08	12/14 12:00	12/14 03:00	35-07.18N	139-46.38E	12.5	19.3	506	37	3.6	
09	12/14 12:35	12/14 03:35	35-05.15N	139-45.38E	12.9	17.9	660	55	4.2	
11	12/14 14:05	12/14 05:05	35-02.13N	139-39.75E	12.7	20.8	862	62	4.4	
逗子沖	12/15 09:17	12/15 00:17	35-14.08N	139-32.58E	10.5	20.1	91	31	6.9	
S3	12/15 11:45	12/15 02:45	35-00.21N	139-19.81E	12.2	19.9	1507	26	7.4	
S4	12/15 14:00	12/15 05:00	35-00.36N	139-30.16E	11.9	20.7	1308	23	8.8	
江ノ島	12/16 11:50	12/16 02:50	35-15.20N	139-30.17E	17.2	20.1	90	194	3.5	
相模川	12/16 13:10	12/16 04:10	35-17.23N	139-23.01E	17.4	19.6	253	172	2.0	
03	1/13 09:00	1/13 00:00	35-15.03N	139-45.59E	6.3	13.5	38	131	2.3	
05	1/13 09:55	1/13 00:55	35-13.10N	139-45.76E	7.8	15.4	73	35	2.6	
06	1/13 10:50	1/13 01:50	35-11.15N	139-44.42E	8.3	15.7	279	46	2.4	
07	1/13 12:15	1/13 03:15	35-09.18N	139-45.41E	9.0	16.2	448	22	3.2	
08	1/13 12:55	1/13 03:55	35-07.19N	139-46.41E	9.2	16.3	509	355	1.4	

St.No	Time(SMT)	GMT	Lat.	Long	A.Temp	W.Temp	Depth	Wind Dir	Wind Sd	Remarks
09	1/13 13:35	1/13 04:35	35-05.20N	139-45.38E	9.9	16.7	666	1	1.0	
11	1/13 15:00	1/13 06:00	35-02.23N	139-39.77E	9.7	16.3		260	1.4	
S3	1/14 10:00	1/14 01:00	35-00.17N	139-19.83E	9.8	16.5	1508	27	6.0	
逗子沖	1/14 14:25	1/14 05:25	35-13.91N	139-32.57E	9.1	16.4	94	60	5.6	
逗子沖	1/14 14:40	1/14 05:40	35-14.08N	139-32.56E	9.5	16.4	90	50	4.0	
F6	1/17 10:10	1/17 01:10	35-25.16N	139-47.86E	7.5	10.0	28	52	3.0	
F3	1/17 11:10	1/17 01:10	35-30.61N	139-49.86E	9.2	10.4	26	336	8.1	
F3	2/5 10:10	2/5 01:10	35-30.55N	139-49.78E	8.0	9.9	27	350	4.9	
F6	2/5 11:10	2/5 02:10	35-25.18N	139-47.85E	9.8	10.4	27	355	3.0	
03	2/5 13:08	2/5 04:08	35-15.11N	139-45.70E	8.9	12.3	39	54	4.2	
05	2/6 09:15	2/6 00:15	35-13.19N	139-45.70E	7.1	13.8	81	2	9.7	
S3	2/6 14:26	2/6 05:26	35-00.24N	139-19.88E	10.2	16.0	1507	184	2.2	
S3	2/7 11:45	2/7 02:45	35-00.18N	139-19.83E	8.2	15.7	1507	17	4.0	
S3	2/7 12:24	2/7 03:24	35-00.00N	139-19.91E	9.0	15.8	1506	17	4.8	
11	2/7 14:50	2/7 05:50	35-02.17N	139-39.84E	8.0	15.7	830	Calm		
09	2/8 08:55	2/7 23:55	35-05.19N	139-45.44E	6.3	15.8	653	25	10.4	
08	2/8 10:05	2/8 01:05	35-07.26N	139-46.40E	5.7	15.8	532	38	10.6	
07	2/8 10:35	2/8 01:35	35-09.21N	139-45.40E	5.9	15.3	446	33	7.9	
06	2/8 11:20	2/8 02:20	35-11.17N	139-44.37E	6.2	13.6	295	3	9.0	
F3	3/14 11:07	3/14 02:07	35-30.67N	139-49.79E	6.7	10.5	25	Calm		
F6	3/14 12:14	3/14 03:14	35-25.21N	139-47.83E	8.1	11.1	27	Calm		
06	3/15 08:25	3/14 23:25	35-11.18N	139-44.38E	6.5	13.1	293	31	5.7	
11	3/15 10:20	3/14 01:20	35-02.23N	139-39.79E	9.1	14.8	834	10	4.7	
S3	3/15 13:40	3/14 04:40	35-00.24N	139-19.88E	11.2	15.1	1505	230	5.2	